

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	18	((("6275959") or ("6242732") or ("6178213") or ("6262411") or ("5917639") or ("6243183") or ("6151150") or ("5146079") or ("6081362"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 13:51
S4	9	("4257126"   "5917639"   "6081362"   "6178213"   "6242732"   "6262411"   "6275959"   "6304357").PN. OR ("6822214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 08:39
S3	10	("4097697"   "5295155"   "5798852"   "5896391").PN. OR ("6275959").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 09:40
S5	128	398/209.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 10:01
S8	1018	(limit\$3 near2 amplifier) same (low adj pass adj2 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:27
S7	1018	limit\$3 near2 amplifier same (low adj pass adj2 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:27
S6	23	398/209.ccls. and limit\$3 near2 amplifier	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:27
S9	72	(limit\$3 near2 amplifier) same (low adj pass adj2 filter) and (optical with receiver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:30
S10	18	(limit\$3 near2 amplifier) same (low adj pass adj2 filter) same differential and (optical with receiver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:44
S11	152	(limit\$3 near2 amplifier) same (low adj pass adj2 filter) with (series or two or plurality)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:45
S12	58	(limit\$3 near2 amplifier) same (low adj pass adj2 filter) with (series or two or plurality) and differential	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:47
S13	26	(limit\$3 near2 amplifier) same (low adj pass adj2 filter) near2 (series or two or plurality or extra) and differential	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:55

## EAST Search History

S14	46	(limit\$3 near2 amplifier) same (low adj pass adj2 filter) with (feedback or feed adj back)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 12:59
S15	3	(limit\$3 near2 amplifier) same (signal near3 presence) and (power near2 (conserving or saving))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 13:13
S16	0	(limit\$3 near2 amplifier) same (signal near3 presence) and (power near2 (management))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 13:16
S17	8770	(control) same (power near2 (management))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:08
S18	9	(infrared or IR) with escalator	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:09
S20	9	(infarred or IR) with escalator	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:10
S21	54	(infared or IR) near2 sensor with door	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:11
S19	9	(infared or IR) with escalator	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:11
S23	538	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218")	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:36
S22	29	(infared or IR) near2 sensor with door and (@ad<"20031218" or @rlad<"20031218")	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:36
S25	0	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") and "398".class.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:37
S24	0	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") and "398".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:37
S26	0	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") and "398"/\$1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:38
S30	0	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") same(turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:40
S29	370	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") and (turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:40

## EAST Search History

S28	0	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") and (turn\$3 adj "on")	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:40
S27	6	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") and "398"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:40
S32	0	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") same (switch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:41
S31	0	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218") same (turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:41
S33	538	(infared or IR) near2 sensor with light and (@ad<"20031218" or @rlad<"20031218")	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:42
S35	35	(infared or IR) with faucet and (@ad<"20031218" or @rlad<"20031218")	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 07:52
S37	244	(power near3 (sav\$3 or conserv\$3 or management)) with signal same optic\$3 and (@ad<"20031218" or @rlad<"20031218")	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 07:54
S36	8824	(power near3 (sav\$3 or conserv\$3 or management)) with signal and (@ad<"20031218" or @rlad<"20031218")	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 07:54
S38	2	"815064".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 09:11
S34	0	(infared or IR) with falcet and (@ad<"20031218" or @rlad<"20031218")	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:07
S42	755	(@ad<"20031218" or @rlad<"20031218") and (threshold with differential adj amplifier same reference)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:08
S41	2333	(@ad<"20031218" or @rlad<"20031218") and (threshold with differential adj amplifier)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:08
S40	10258	(@ad<"20031218" or @rlad<"20031218") and (threshold with differential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:08

## EAST Search History

S39	18919	(@ad<"20031218" or @rlad<"20031218") and (threshold same differential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:08
S43	9	(@ad<"20031218" or @rlad<"20031218") and (threshold with differential adj amplifier same reference) and "398".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:18
S45	15	("4736391").PN. OR ("5119404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:33
S46	5	("5896391"   "6064248"   "6297701"   "6342694"   "6493404").PN. OR ("6826372").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 10:53
S47	912	(@ad<"20031218" or @rlad<"20031218") and (threshold with compare) same (differential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 11:31
S44	19	(@ad<"20031218" or @rlad<"20031218") and (threshold with level adj2 decision) same (differential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 11:31
S48	219	(@ad<"20031218" or @rlad<"20031218") and (threshold near3 compare) same (differential)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 11:33
S50	53	(@ad<"20031218" or @rlad<"20031218") and (threshold same reference near4 adjust\$4) same (differential adj amplifier)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 11:34
S49	62	(@ad<"20031218" or @rlad<"20031218") and (threshold near3 compare) same (differential adj amplifier)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 11:34
S51	326	398/202,206,208,209.ccls. and compar\$4 and filter\$3 and (reference or threshold) and (@ad<="20031218" or @rlad<="20031218")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 07:56
L1	326	398/202,206,208,209.ccls. and compar\$4 and filter\$3 and (reference or threshold) and (@ad<="20031218" or @rlad<="20031218")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 07:56

## EAST Search History

L2	43	398/202,206,208,209.ccls. and compar\$4 and filter\$3 and (reference or threshold) not L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:11
L3	33	(Jyung near2 lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:14
L6	19	(joon near2 lee near2 ki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:15
L5	703	(joon near2 lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:15
L4	2110	(joon near2 lee or kwang near2 kim).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:15
L8	0	398/209.ccls. and (differential adj comparator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:16
L7	0	398/209.ccls. and (differential adj comparator) and (voltage adj control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:16

## EAST Search History

L9	40	398/209.ccls. and (comparator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:17
L11	20	398/209.ccls. and (comparator and (reference or threshold)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:18
L10	47	398/209.ccls. and (comparator and reference or threshold).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 08:18